

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/01227

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 A61K31/55 A61P1/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, MEDLINE, EMBASE, BIOSIS, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 929 067 A (VEENSTRA SIEM JACOB ET AL) 27 July 1999 (1999-07-27) examples, especially 1/18, 19/13, 39/2, 44 column 6, paragraph 2 - paragraph 3; claims 1-9	1-9
X	US 6 319 917 B1 (GERSPACHER MARC ET AL) 20 November 2001 (2001-11-20) column 3, paragraph 3 - paragraph 4; example 22	1-9
	--- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

**\* Special categories of cited documents :**

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

8 May 2003

Date of mailing of the international search report

11/07/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel (+31-70) 340-2040, Tx. 31 651 epo nl.  
 Fax: (+31-70) 340-3016

Authorized officer

Markopoulos, E

## INTERNATIONAL SEARCH REPORT

Inte 1al Application No

PCT/EP 03/01227

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	TOUGH IAIN R ET AL: "Dual and selective antagonism of neurokinin NK(1) and NK(2) receptor-mediated responses in human colon mucosa." NAUNYN-SCHMIEDEBERG'S ARCHIVES OF PHARMACOLOGY. GERMANY FEB 2003, vol. 367, no. 2, February 2003 (2003-02), pages 104-108, XP002240089 ISSN: 0028-1298 discussion	1-9
P,X	WO 02 051440 A (TAKEDA CHEMICAL INDUSTRIES, LTD., JAPAN) 4 July 2002 (2002-07-04) abstract page 4	1-9
Y	RENZI D ET AL: "Substance P (neurokinin-1) and neurokinin A (neurokinin-2) receptor gene and protein expression in the healthy and inflamed human intestine." AMERICAN JOURNAL OF PATHOLOGY. UNITED STATES NOV 2000, vol. 157, no. 5, November 2000 (2000-11), pages 1511-1522, XP002240090 ISSN: 0002-9440 page 1520, column 2, paragraph 3	1-9
Y	GERSPACHER, MARC ET AL: "Dual neurokinin NK1/NK2 antagonists: N-[(R,R)-(E)-1-arylmethyl-3-(2-oxo-azepan-3-yl)carbamoyl]allyl-N-methyl-3,5-bis(trifluoromethyl)benzamides and 3-N'-3,5-bis(trifluoromethyl)benzoyl-N-arylmethyl-N'-methylhydrazino-N-[(R)-2-oxo-azepan-3-yl]propionamides" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS (2001), 11(23), 3081-3084 , 2001, XP002240091 abstract page 3082, column 1, paragraph 2 -page 3084, column 1, paragraph 1	1-9
P,A	CALLAHAN MICHAEL J: "Irritable bowel syndrome neuropharmacology. A review of approved and investigational compounds." JOURNAL OF CLINICAL GASTROENTEROLOGY. UNITED STATES JUL 2002, vol. 35, no. 1 Suppl, July 2002 (2002-07), pages S58-S67, XP001147207 ISSN: 0192-0790 page S61, column 1 -page S62, column 2	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/01227

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5929067	A	27-07-1999	AT 178886 T	15-04-1999
			AU 701560 B2	28-01-1999
			AU 4623396 A	11-09-1996
			BR 9607335 A	25-11-1997
			CA 2213080 A1	29-08-1996
			CN 1175944 A ,B	11-03-1998
			CZ 9702662 A3	12-11-1997
			DE 69602087 D1	20-05-1999
			DE 69602087 T2	09-09-1999
			DK 810991 T3	25-10-1999
			EA 2348 B1	25-04-2002
			WO 9626183 A1	29-08-1996
			EP 0810991 A1	10-12-1997
			ES 2132882 T3	16-08-1999
			FI 973221 A	20-10-1997
			GR 3030626 T3	29-10-1999
			HU 9800051 A2	28-05-1998
			IL 117209 A	11-01-2001
			JP 11500436 T	12-01-1999
			NO 973857 A	01-10-1997
			NZ 300942 A	23-12-1998
			PL 322001 A1	05-01-1998
			SK 113997 A3	04-02-1998
			TR 9700834 T1	21-01-1998
			ZA 9601364 A	22-08-1996
US 6319917	B1	20-11-2001	AT 224875 T	15-10-2002
			AU 721850 B2	13-07-2000
			AU 4299397 A	06-03-1998
			BR 9711350 A	17-08-1999
			CN 1233238 A	27-10-1999
			CZ 9900581 A3	16-06-1999
			DE 69715886 D1	31-10-2002
			DK 923550 T3	06-01-2003
			WO 9807694 A1	26-02-1998
			EP 0923550 A1	23-06-1999
			ES 2184083 T3	01-04-2003
			HU 0001165 A2	28-11-2000
			JP 2001503387 T	13-03-2001
			NO 990786 A	25-03-1999
			NZ 334736 A	29-09-2000
			PL 331740 A1	02-08-1999
			PT 923550 T	31-01-2003
			RU 2185375 C2	20-07-2002
			SK 22199 A3	14-02-2000
			TR 9900363 T2	21-04-1999
			TW 438777 B	07-06-2001
			ZA 9707493 A	03-08-1998
<hr/>				
WO 02051440 0	A	NONE		